

Workshop on Strengthening Content Knowledge and Knowledge in material science Pedagogy SMP for Overcoming misconceptions Science Teachers.

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ABSTRACT

This training activity aims to improve understanding of the content or the content (content knowledge) keintegrasian knowledge of material science and pedagogy for science teachers Paste districts, Sayegan, Tempel dan Sleman., Improve the skills of science teachers in designing the integration of materials science activities. This event was attended by 18 science teachers SMP / MTs districts Sayegan, Paste and Sleman. The training activities carried out on Saturday, November 14, 2015. The implementation of this PPM consists of several stages, namely, the preparation phase, the implementation phase and evaluation phase. The preparation phase is done by coordination with one science teacher partnership Sayegan districts, Paste and Sleman related to the time and place of training activity. PPM implementation of activities carried out in SMP N 3 Paste in space science laboratory. Coordination is also done by the implementation team PPM in determining the sequence of training materials and content appropriate materials. The training materials include misconceptions material on KD classes VII and VIII. PPM training activities to strengthen the content knowledge can be implemented quite successfully. Participants responded positively to the implementation of PPM.

Kata Kunci: *Content Knowledge, pedagogyc knowledge, misconceptions*